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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Ahrens, Jr. et al.**Serial No.: **09/978,352**Filed: **October 16, 2001****For: Data Processing System, Method, and
Product for Reporting Loss of Service
Application**

§ Group Art Unit: **2184**
§
§ Examiner: **Unknown**
§
§ Attorney Docket No.: **AUS920010760US1**
§

§ **Certificate of Mailing Under 37 C.F.R. § 1.8(a)**
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By:


Krista Douthitt**PRELIMINARY AMENDMENT**

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

No fees are believed to be necessary. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to Deposit Account No. 09-0447. No extension of time is believed to be necessary. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to Deposit Account No. 09-0447.

Prior to continued examination of this application, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please delete the paragraph beginning on page 5, line 20, and insert the following:

Figures 4A-4B illustrates a high level flow chart which depicts monitoring a presence of service application, and reporting any loss of the service application in accordance with the present invention.

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Please delete the paragraph beginning on page 16, line 11, and insert the following:

Figures 4A-4B illustrate a high level flow chart which depicts monitoring for a presence of a service application, and reporting any loss of the service application in accordance with the present invention. The process starts as depicted by block **400** and thereafter passes to block **402** which illustrates booting the data processing system. Next, block **404** depicts the service processor checking for a hardware management console heartbeat generated by the service application being executed by the hardware management console. Thereafter, block **406** illustrates a determination of whether or not a heartbeat was detected. If a determination is made that a heartbeat was detected, the process passes to block **408**.

REMARKS

These amendments were made to reflect references to the figures in the formal drawings. Specifically, when formal drawings were created, Figures 4A-4B were required to reflect the content in original Figure 4 in order to meet the drawing requirements. No new matter has been added by these amendments.

Date: December 3, 2001

Respectfully submitted,



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APPENDIX OF REDACTED PARAGRAPHS

Redacted paragraph replacing the paragraph that begins on Page 5, at line 20 as follows:

[Figure 4] Figures 4A-4B illustrate[s] a high level flow chart which depicts monitoring a presence of service application, and reporting any loss of the service application in accordance with the present invention.

Redacted paragraph replacing the paragraph that begins on Page 16, at line 11 as follows:

[Figure 4] Figures 4A-4B illustrate[s] a high level flow chart which depicts monitoring for a presence of a service application, and reporting any loss of the service application in accordance with the present invention. The process starts as depicted by block **400** and thereafter passes to block **402** which illustrates booting the data processing system. Next, block **404** depicts the service processor checking for a hardware management console heartbeat generated by the service application being executed by the hardware management console. Thereafter, block **406** illustrates a determination of whether or not a heartbeat was detected. If a determination is made that a heartbeat was detected, the process passes to block **408**.